



200 West Mercer St. & Suite 401 & Seattle, WA 98119
Phone: 206.378.1364 & Fax: 206.217.0089 & www.windwardenv.com

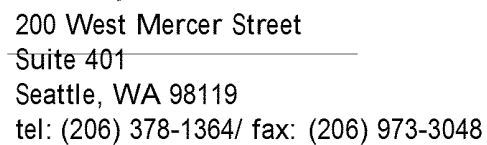
August 20, 2013

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Dear Willard,
Please find our invoice #0713 for Professional Time Rendered from July 1, 2013 to July 31, 2013 for
The Passaic RI/ FS project.

Task	Amount
Task 11 - Meetings and Communications	2,668.61
Task 16.4 Database Coordination	1,011.20
Task 18.2 Benthic Lab Coordination	81.11
Task 26 CPG Strategic Support	7,473.17
Task 30.3 Follow-up fr June27 Bkgrd Mgt	10,506.78
Task 32.2 Bioaccumulation Model	10,644.67
Task 34 Devel EcoRisk Tool	5,204.72
Task 36.1 Screening Assessment TRV Eval	670.53
Task 36.3 Initial Exposure Assessment	1,303.21
Task 36.4 Initial Uncertainty Analysis	1,168.02
Task 37.2 Dissolved Oxygen Data Report	4,653.16
Task 39.2 Bckgrd-Ref Benthic Sed Lab Coord	1,070.69
Task 39.4 Background Sediment Chem Rpt	3,120.13
Task 39.5 Reference Benthic Community Rpt	1,097.72
Task 39.6 Reference Toxicity Test Rpt	821.94
Task 40.3 Bckgrd Tissue Lab Coordination	8,478.96
Task 40.4 Bckgrd Tissue Database Coordina	81.11
Task 40.5 Background Tissue Chem Report	848.98
Task 41 Targeted Remedy Support	5,018.17
Task 42 LPRSA Survey Summary	4,396.31
Task 45.0 BERA Technical Approach	16,787.48
Task 45.1 SLERA/ COPEC Selection	12,402.12
Task 45.2 Problem Formulation	692.16
Task 45.3 Benthic Assessment	10,079.60
Task 45.4 Plant/ amphib/ rept Assessment	81.11
Task 45.5 Fish Assessment	2,368.50
Task 45.6 Wildlife Assessment	7,301.57
	\$ 120,031.73

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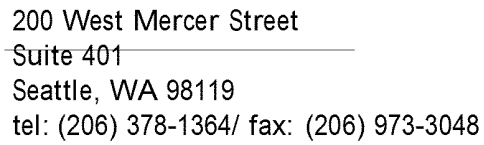


Invoice Date: 7/ 31/ 2013

Invoice Number: 11592

Passaic RI/ FS
Willard Potter
186 Center Street Suite 290
Clinton, NJ 08809

FOIA_07123_0001083_0002

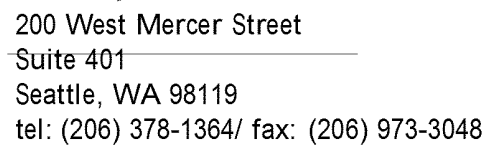


Invoice Date: 7/ 31/ 2013

Invoice Number: 11623

Passaic RI/ FS
Willard Potter
186 Center Street Suite 290
Clinton, NJ 08809

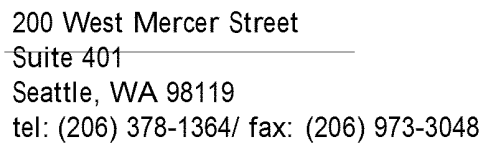
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Invoice Number: 11593

Passaic RI/ FS
Willard Potter
186 Center Street Suite 290
Clinton, NJ 08809

Total	\$81.11
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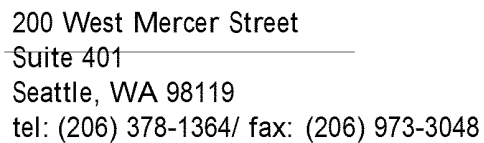


Invoice Date: 7/ 31/ 2013

Invoice Number: 11594

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Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

FOIA_07123_0001083_0005



Invoice Number: 11595

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Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Total	\$10,506.78
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Task 32.2 Bioaccumulation Model

Invoice Date: 7/ 31/ 2013

Invoice Number: 11596

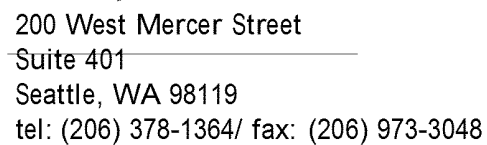
Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from July 1, 2013 to July 31, 2013			
Nancy Judd	3	157.50	472.50
Suzanne Replinger	3.75	115.50	433.13
Nate Lewis	62	115.50	7,161.00
Lisa Saban	3	168.00	504.00
John Toll	10.5	168.00	1,764.00
Subtotal			10,334.63
Markup 3%		3.00%	310.04
Total Labor			10,644.67

Total

\$10,644.67

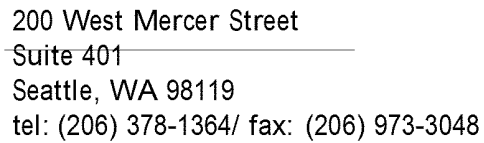


Invoice Date: 7/ 31/ 2013

Invoice Number: 11597

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FOIA_07123_0001083_0008



Invoice Date: 7/ 31/ 2013

Invoice Number: 11624

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Total	\$670.53
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Task 36.3 Initial Exposure Assessment

Invoice Date: 7/ 31/ 2013

Invoice Number: 11598

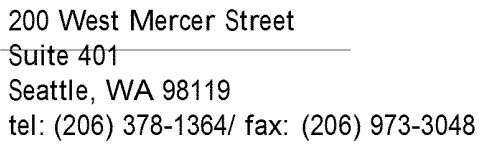
Bill To

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Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from July 1, 2013 to July 31, 2013			
Suzanne Replinger	1.5	115.50	173.25
Berit Bergquist	4.5	157.50	708.75
Siobhan Sloan-Evans	2.5	115.50	288.75
Shana Schorsch	1	94.50	94.50
Subtotal			1,265.25
Markup 3%		3.00%	37.96
Total Labor			1,303.21

Total

\$1,303.21



Invoice Date: 7/ 31/ 2013

Invoice Number: 11599

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Task 37.2 Dissolved Oxygen Data Report

Invoice Date: 7/ 31/ 2013

Invoice Number: 11600

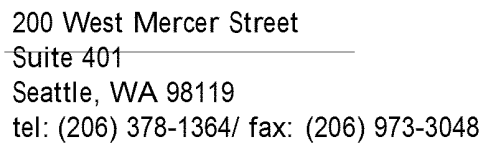
Bill To

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Willard Potter
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Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from July 1, 2013 to July 31, 2013			
Thai Do	26	115.50	3,003.00
Shana Schorsch	4.25	94.50	401.63
Jennifer Parker	5.5	157.50	866.25
Lisa Saban	1	168.00	168.00
Karen Tobiason	0.5	157.50	78.75
Subtotal			4,517.63
Markup 3%		3.00%	135.53
Total Labor			4,653.16

Total

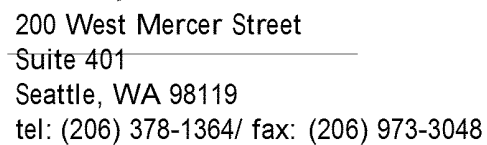
\$4,653.16



Invoice Number: 11601

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Willard Potter
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Clinton, New Jersey 08809

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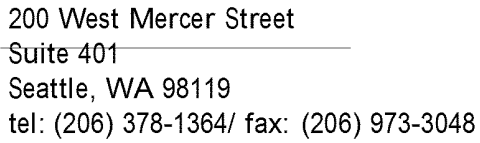


Invoice Date: 7/ 31/ 2013

Invoice Number: 11602

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Willard Potter
186 Center Street Suite 290
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Total	\$3,120.13
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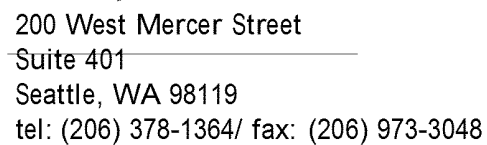


Invoice Date: 7/ 31/ 2013

Invoice Number: 11603

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Willard Potter
186 Center Street Suite 290
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Total	\$1,097.72
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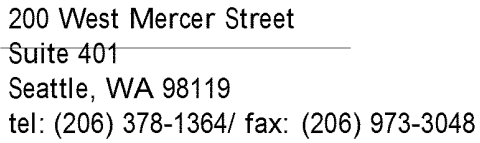


Invoice Date: 7/ 31/ 2013

Invoice Number: 11604

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Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Total	\$821.94
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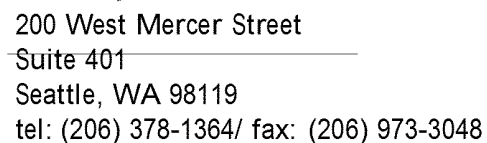


Invoice Date: 7/ 31/ 2013

Invoice Number: 11605

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Clinton, New Jersey 08809

Total	\$8,478.96
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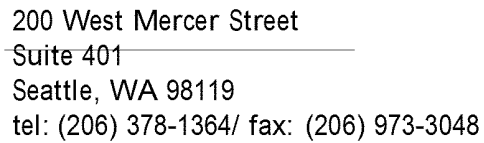


Invoice Date: 7/ 31/ 2013

Invoice Number: 11606

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Total	\$81.11
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Invoice Date: 7/ 31/ 2013

Invoice Number: 11607

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Total	\$848.98
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Task 41 Targeted Remedy Support

Invoice Date: 7/ 31/ 2013

Invoice Number: 11608

Bill To

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Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from July 1, 2013 to July 31, 2013			
Brian Church	8.75	115.50	1,010.63
Jennifer Parker	22	157.50	3,465.00
John Toll	0.5	168.00	84.00
Lisa Saban	1	168.00	168.00
Siobhan Sloan-Evans	1.25	115.50	144.38
Subtotal			4,872.01
Markup 3%		3.00%	146.16
Total Labor			5,018.17

Total

\$5,018.17



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Task 42 LPRSA Survey Summary

Invoice Date: 7/ 31/ 2013

Invoice Number: 11609

Bill To

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Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from July 1, 2013 to July 31, 2013			
Karen Tobiason	6.75	157.50	1,063.13
Brian Church	1.5	115.50	173.25
Lisa Saban	15.5	168.00	2,604.00
Linda Cognato	2	115.50	231.00
Jennifer Parker	1.25	157.50	196.88
Subtotal			4,268.26
Markup 3%		3.00%	128.05
Total Labor			4,396.31

Total

\$4,396.31



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Task 45.0 BERA Technical Approach

Invoice Date: 7/ 31/ 2013

Invoice Number: 11610

Bill To

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Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from July 1, 2013 to July 31, 2013			
Berit Bergquist	10.5	157.50	1,653.75
Lisa Saban	30.5	168.00	5,124.00
Suzanne Replinger	2	115.50	231.00
Brian Church	20	115.50	2,310.00
Mike Johns	27	178.50	4,819.50
Siobhan Sloan-Evans	7	115.50	808.50
Linda Marsh	12.5	94.50	1,181.25
Kim Galimanis	0.25	115.50	28.88
Subtotal			16,156.88
Markup 3%		3.00%	484.71
Total Labor			16,641.59
 COSTS			
Travel (BOA7/ 15/ 13)		30.00	30.00
Communicaton (ATConference571593-0713)		115.89	115.89
Total Costs			145.89

Total

\$16,787.48



200 West Mercer Street
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Task 45.1 SLERA/ COPEC Selection

Invoice Date: 7/ 31/ 2013

Invoice Number: 11611

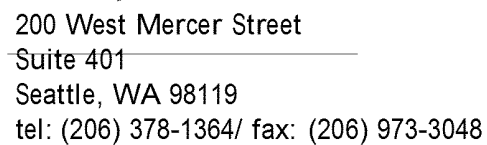
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186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from July 1, 2013 to July 31, 2013			
Lisa Saban	4	168.00	672.00
Siobhan Sloan-Evans	44.75	115.50	5,168.63
Kim Goffman	0.5	115.50	57.75
Karen Tobiason	1.75	157.50	275.63
Berit Bergquist	37.25	157.50	5,866.88
Subtotal			12,040.89
Markup 3%		3.00%	361.23
Total Labor			12,402.12

Total

\$12,402.12



Invoice Date: 7/ 31/ 2013

Invoice Number: 11612

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Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Total	\$692.16
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Task 45.3 Benthic Assessment

Invoice Date: 7/ 31/ 2013

Invoice Number: 11613

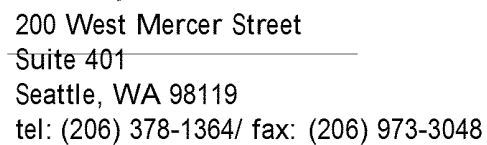
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Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from July 1, 2013 to July 31, 2013			
Karen Tobiason	5.75	157.50	905.63
Mike Yarnes	38.5	94.50	3,638.25
Brian Church	8.25	115.50	952.88
Berit Bergquist	4	157.50	630.00
Ron Gouguet	1	157.50	157.50
Siobhan Sloan-Evans	5.25	115.50	606.38
Lisa Saban	4	168.00	672.00
Rocky Wells	0.25	115.50	28.88
Kim Goffman	19	115.50	2,194.50
Subtotal			9,786.02
Markup 3%		3.00%	293.58
Total Labor			10,079.60

Total

\$10,079.60



Invoice Date: 7/ 31/ 2013

Invoice Number: 11614

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Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

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200 West Mercer Street
Suite 401
Seattle, WA 98119
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Task 45.5 Fish Assessment

Invoice Date: 7/ 31/ 2013

Invoice Number: 11615

Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from July 1, 2013 to July 31, 2013			
Berit Bergquist	7.75	157.50	1,220.63
David DeForest	0.25	157.50	39.38
Siobhan Sloan-Evans	4	115.50	462.00
Kim Goffman	5	115.50	577.50
Subtotal			2,299.51
Markup 3%		3.00%	68.99
Total Labor			2,368.50

Total

\$2,368.50



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Suite 401
Seattle, WA 98119
tel: (206) 378-1364/ fax: (206) 973-3048

Task 45.6 Wildlife Assessment

Invoice Date: 7/ 31/ 2013

Invoice Number: 11616

Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from July 1, 2013 to July 31, 2013			
Linda Marsh	6.5	94.50	614.25
Berit Bergquist	15.5	157.50	2,441.25
Brian Church	2.75	115.50	317.63
Siobhan Sloan-Evans	15.25	115.50	1,761.38
Suzanne Replinger	14	115.50	1,617.00
Lisa Saban	1.5	168.00	252.00
Subtotal			7,003.51
Markup 3%		3.00%	210.11
Total Labor			7,213.62
 COSTS			
Supplies (BOA7/ 15/ 13)		43.95	43.95
Supplies (BOA7/ 15/ 13)		44.00	44.00
Total Costs			87.95

Total

\$7,301.57

Passaic Labor Report

Task 11 - Meetings and Communications

Chris Nelson

Date	Hours	Rate	Extended	Notes
7/1/2013	0.75	115.50	\$86.63	Assisting Lisa with budgets
7/9/2013	2.50	115.50	\$288.75	Assisting Lisa with budgets.
7/16/2013	1.00	115.50	\$115.50	Assisting Lisa with budgets
Summary for Chris Nelson	4.25		\$490.88	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/7/2013	1.00	168.00	\$168.00	prepare slides for tc mgt for bill
7/19/2013	2.00	168.00	\$336.00	review tasks and schedule
7/25/2013	0.50	168.00	\$84.00	discuss budgets related to TC requests
7/26/2013	3.00	168.00	\$504.00	go over budgets and tracking
7/29/2013	2.00	168.00	\$336.00	reviewing tasks and budgets
7/30/2013	4.00	168.00	\$672.00	continue budget and task management
Summary for Lisa Saban	12.50		\$2,100.00	

Summary for Task 11 - Meetings and Communications
16.75 \$2,590.88

Task 16.4 Database Coordination

Rocky Wells

Date	Hours	Rate	Extended	Notes
7/23/2013	1.50	115.50	\$173.25	Worked on extracting 2010 NJDEP tissue data from PDF document
7/24/2013	6.00	115.50	\$693.00	Extracted 2010 NJDEP tissue data from PDF document and QC-ed the results.
7/26/2013	1.00	115.50	\$115.50	Completed extracting 2010 NJDEP tissue data from PDF document

Summary for Rocky Wells

8.50

\$981.75

Summary for Task 16.4 Database Coordination

8.50

\$981.75

Task 18.2 Benthic Lab Coordination

Karen Tobiason

Date	Hours	Rate	Extended	Notes
7/8/2013	0.50	157.50	\$78.75	Review invoice from EnviroSystems
Summary for Karen Tobiason	0.50		\$78.75	

Summary for Task 18.2 Benthic Lab Coordination

0.50

\$78.75

Task 26 CPG Strategic Support

Linda Marsh

Date	Hours	Rate	Extended	Notes
7/2/2013	4.00	94.50	\$378.00	Worked on exposure areas to support strategy discussions
7/15/2013	4.75	94.50	\$448.88	Summarized spatial data by half-mile zones and began compiling in spreadsheets to support strategy discussions
7/16/2013	4.50	94.50	\$425.25	Continued working on SWAC spreadsheets to support strategy discussions
7/17/2013	4.25	94.50	\$401.63	Added comparative SA NN data to the group zone spreadsheets to support strategy discussions
7/18/2013	8.00	94.50	\$756.00	Continued working on SWAC spreadsheets and began formatting charts to support strategy discussions
7/19/2013	7.00	94.50	\$661.50	Continued working on SWAC charts to support strategy discussions
7/22/2013	8.50	94.50	\$803.25	Continued working on SWAC comparison charts to support strategy discussions
7/23/2013	5.50	94.50	\$519.75	Continued working on SWAC comparison charts to support strategy discussions
7/25/2013	6.00	94.50	\$567.00	Continued compiling data for charts to support strategy discussions
7/26/2013	6.00	94.50	\$567.00	Finished compiling data for charts and maps to support strategy discussions
7/29/2013	1.50	94.50	\$141.75	Worked on maps of shoal and channel SWACs to support strategy discussions
7/30/2013	5.00	94.50	\$472.50	Mapped the EPA CPF and RPF DU sample locations. and worked on maps comparing riverwide and shoal/channel SWACs to support strategy discussions

Summary for Linda Marsh

65.00

\$6,142.50

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/31/2013	4.00	168.00	\$672.00	work through exploratory analyses to support cpq combing ecorisk loe's.
7/31/2013	0.50	168.00	\$84.00	talk with rick wob
Summary for Lisa Saban	4.50		\$756.00	

Mike Johns

Date	Hours	Rate	Extended	Notes
7/31/2013	2.00	178.50	\$357.00	Call with Ric Wroboliski
Summary for Mike Johns	2.00		\$357.00	

Summary for Task 26 CPG Strategic Support

71.50

\$7,255.50

Task 30.3 Follow-up fr June27 Bkgrd Mgt

Jennifer Parker

Date	Hours	Rate	Extended	Notes
7/8/2013	2.50	157.50	\$393.75	Conducted review of Appendix B of the RARC in order to begin revising document.
7/9/2013	2.00	157.50	\$315.00	Reviewed slides and EPA notes on background and reference definitions. Discussed data needs with data manager.
7/18/2013	0.25	157.50	\$39.38	Discussed progress on revisions to database with data manager.
Summary for Jennifer Parker	4.75		\$748.13	

Kim Goffman

Date	Hours	Rate	Extended	Notes
7/1/2013	3.00	115.50	\$346.50	Import tox data from Mullica and Great Bay. Compile sediment chemistry from latest NOAA Newark dataset.
7/2/2013	6.00	115.50	\$693.00	Prepare overview of tissue/sed datasets for EPA reference areas. Export latest SQV screening results for LPRSA for comparison to reference tox values.
7/8/2013	3.00	115.50	\$346.50	Continue cleanup of new Mullica Bay sediment.

7/9/2013	4.50	115.50	\$519.75	Continue cleanup of new Mullica Bay sediment.
7/12/2013	2.00	115.50	\$231.00	Map method/chemical lists for new Mullica Bay sediment.
7/15/2013	5.50	115.50	\$635.25	Continue cleanup of new regional estuarine sediment data (Mullica).
7/16/2013	3.00	115.50	\$346.50	Continue cleanup of new regional estuarine sediment data (Mullica).
7/18/2013	5.00	115.50	\$577.50	Finish cleanup of Mullica sediment dataset. Import new Jamaica Bay sediment data for prep.
7/22/2013	7.00	115.50	\$808.50	Continue prep of Jamaica Bay sediment. Address questions re: Mullica Bay tissue sample characteristics.
7/23/2013	3.00	115.50	\$346.50	Continue prep of Jamaica Bay sediment.
7/25/2013	1.00	115.50	\$115.50	Identify and summarize tissue data from Pompton and associated water bodies.
7/26/2013	4.00	115.50	\$462.00	Continue prep of Jamaica Bay sediment. Summarize estuarine tissue characteristics for comparison to LPRSA. Identify and summarize tissue data from Passaic upstream of Pompton.
7/29/2013	1.25	115.50	\$144.38	Finish Jamaica Bay sediment datasets.
7/31/2013	2.50	115.50	\$288.75	Export updated Mullica and Jamaica Bay sediment datasets; update associated tables and summaries.

Summary for Kim Goffman

50.75 \$5,861.63

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/1/2013	4.00	168.00	\$672.00	work on background/ref in response to epa definitions
7/9/2013	2.50	168.00	\$420.00	go over next steps for kim given epa cmts
7/18/2013	1.50	168.00	\$252.00	follow up on cleanup of jamaica bay and mullica data sets.
7/22/2013	3.00	168.00	\$504.00	go over backgrd analysis kim has been doing - adding in the data per epa's new definitions
7/23/2013	2.00	168.00	\$336.00	follow up with kim on background tissue from jamaica bay and near pomden lake.
7/29/2013	2.00	168.00	\$336.00	meet with mike to discuss new analyses for backgrd and ref outliers

Summary for Lisa Saban

15.00 \$2,520.00

Mike Johns

Date	Hours	Rate	Extended	Notes
7/30/2013	3.00	178.50	\$535.50	Continue to work on referecne data analysis for toxicity test data
7/31/2013	3.00	178.50	\$535.50	Looking at input paramters to UPR data fro reference

Summary for Mike Johns

6.00 \$1,071.00

Summary for Task 30.3 Follow-up fr June27 Bkgrd Mgt
76.50 \$10,200.75

Task 32.2 Bioaccumulation Model

John Toll

Date	Hours	Rate	Extended	Notes
7/29/2013	5.25	168.00	\$882.00	Responded to a procedural question from dmi about NBSA modeling, reviewed portions of the May 2013 NBSA problem formulation, started initial evaluation of NBSA data needs
7/30/2013	0.75	168.00	\$126.00	Reviewed pertinent sections of the NBSA baseline risk assessment problem formulation
7/31/2013	4.50	168.00	\$756.00	Reviewed some of the available information about the NBSA that might be used for model-building
Summary for John Toll				
	10.50		\$1,764.00	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/9/2013	1.50	168.00	\$252.00	review schedule and nbsa needs
7/22/2013	1.50	168.00	\$252.00	go over modeling tasks and progress
Summary for Lisa Saban				
	3.00		\$504.00	

Nancy Judd

Date	Hours	Rate	Extended	Notes
7/1/2013	3.00	157.50	\$472.50	Complete task scoping matrix for Newark Bay FWM
Summary for Nancy Judd				
	3.00		\$472.50	

Nate Lewis

Date	Hours	Rate	Extended	Notes
7/8/2013	8.00	115.50	\$924.00	Updating EcoRisk tool to support fwm
7/9/2013	7.00	115.50	\$808.50	Updating EcoRisk tool to support fwm
7/10/2013	7.00	115.50	\$808.50	Updating EcoRisk tool to support fwm
7/19/2013	7.00	115.50	\$808.50	Updating EcoRisk Tool to support fwm
7/22/2013	8.00	115.50	\$924.00	Updating EcoRisk Tool to support fwm
7/23/2013	8.00	115.50	\$924.00	Updating EcoRisk Tool to support fwm
7/24/2013	9.00	115.50	\$1,039.50	Updating EcoRisk Tool to support fwm
7/31/2013	8.00	115.50	\$924.00	Updating EcoRisk Tool to support fwm

Summary for Nate Lewis

62.00

\$7,161.00

Suzanne Replinger

Date	Hours	Rate	Extended	Notes
7/1/2013	2.25	115.50	\$259.88	continued exploration of impact of body weight and temperature on Km values
7/22/2013	1.50	115.50	\$173.25	review of metabolic rate and impact of body weight
Summary for Suzanne Replinger		3.75	\$433.13	

Summary for Task 32.2 Bioaccumulation Model**82.25****\$10,334.63****Task 34 Devel EcoRisk Tool****Nate Lewis**

Date	Hours	Rate	Extended	Notes
7/1/2013	0.75	115.50	\$86.63	Updating EcoRisk Tool for risk assessment
7/2/2013	0.50	115.50	\$57.75	Updating EcoRisk Tool for risk assessment
7/11/2013	4.00	115.50	\$462.00	Updating EcoRisk Tool for risk assessment
7/16/2013	1.00	115.50	\$115.50	Updating EcoRisk Tool for risk assessment
7/18/2013	2.00	115.50	\$231.00	Updating EcoRisk Tool for risk assessment
7/26/2013	2.00	115.50	\$231.00	Updating EcoRisk Tool for risk assessment
7/27/2013	2.00	115.50	\$231.00	Updating EcoRisk Tool for risk assessment
7/29/2013	9.00	115.50	\$1,039.50	Updating EcoRisk Tool for risk assessment
7/30/2013	9.00	115.50	\$1,039.50	Updating EcoRisk Tool for risk assessment
Summary for Nate Lewis		30.25	\$3,493.88	

Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
7/23/2013	2.25	115.50	\$259.88	Final QC of Eco Risk Tool formulas, graphs, data sources
7/24/2013	2.25	115.50	\$259.88	Final QC of Eco Risk Tool formulas, graphs, data sources
7/29/2013	3.25	115.50	\$375.38	QC of Eco Risk tool (Surface Water Risk & Tissue Risk)
7/30/2013	3.75	115.50	\$433.13	QC of Eco Risk tool (Fish Egg Risk, text instructions)
7/31/2013	2.00	115.50	\$231.00	QC of Eco Risk tool
Summary for Siobhan Sloan-Evans		13.50	\$1,559.25	

Summary for Task 34 Devel EcoRisk Tool**43.75****\$5,053.13****Task 36.1 Screening Assessment TRV Eval****Berit Bergquist**

Date	Hours	Rate	Extended	Notes
7/3/2013	3.00	157.50	\$472.50	continue reviewing mink and PCB TRV papers
Summary for Berit Bergquist	3.00		\$472.50	

Mike Johns

Date	Hours	Rate	Extended	Notes
7/2/2013	1.00	178.50	\$178.50	Attend call with Adam on PCB TRVs
Summary for Mike Johns	1.00		\$178.50	

Summary for Task 36.1 Screening Assessment TRV Eval**4.00****\$651.00****Task 36.3 Initial Exposure Assessment****Berit Bergquist**

Date	Hours	Rate	Extended	Notes
7/9/2013	1.00	157.50	\$157.50	review exposure memo
7/10/2013	2.00	157.50	\$315.00	continue reviewing BERA exposure assumptions memo and discuss with Lisa
7/12/2013	1.50	157.50	\$236.25	complete edits to BERA exposure memo
Summary for Berit Bergquist	4.50		\$708.75	

Shana Schorsch

Date	Hours	Rate	Extended	Notes
7/24/2013	1.00	94.50	\$94.50	RTC for Tetrattech exposure memo comments
Summary for Shana Schorsch	1.00		\$94.50	

Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
7/10/2013	1.75	115.50	\$202.13	Response to comments/revision of Feb 22 Exposure Memorandum
7/15/2013	0.25	115.50	\$28.88	BERA exposure memo revisions
7/24/2013	0.50	115.50	\$57.75	BERA Exposure assumption memo - RTC
Summary for Siobhan Sloan-Evans				
	2.50		\$288.75	

Suzanne Replinger

Date	Hours	Rate	Extended	Notes
7/1/2013	1.50	115.50	\$173.25	mink exposure model
Summary for Suzanne Replinger				
	1.50		\$173.25	
Summary for Task 36.3 Initial Exposure Assessment				
	9.50		\$1,265.25	

Task 36.4 Initial Uncertainty Analysis**Lisa Saban**

Date	Hours	Rate	Extended	Notes
7/23/2013	1.00	168.00	\$168.00	go over uncertainty analyses to support ra.
7/24/2013	1.00	168.00	\$168.00	go over specific graphs for uncertainty presentation
7/26/2013	2.00	168.00	\$336.00	continue to explore initial uncert.
Summary for Lisa Saban				
	4.00		\$672.00	

Suzanne Replinger

Date	Hours	Rate	Extended	Notes
7/3/2013	4.00	115.50	\$462.00	QC of mink exposure model run, evaluation of percent composition of PCB Aroclors to uncertainty eval
Summary for Suzanne Replinger				
	4.00		\$462.00	
Summary for Task 36.4 Initial Uncertainty Analysis				
	8.00		\$1,134.00	

Task 37.2 Dissolved Oxygen Data Report

Jennifer Parker

Date	Hours	Rate	Extended	Notes
7/3/2013	0.25	157.50	\$39.38	Reviewed summary paragraph and provided revisions.
7/25/2013	0.50	157.50	\$78.75	Conducted initial review of DO comments.
7/29/2013	2.75	157.50	\$433.13	Began to address additional DO comments.
7/30/2013	1.25	157.50	\$196.88	Continued to work on addressing DO report comments.
7/31/2013	0.75	157.50	\$118.13	Discussion with Rick Wroblewski on DO report comments.
Summary for Jennifer Parker				
	5.50		\$866.25	

Karen Tobiason

Date	Hours	Rate	Extended	Notes
7/30/2013	0.50	157.50	\$78.75	Discuss salinity transitions in LPR for discussion in DO monitoring report.
Summary for Karen Tobiason				
	0.50		\$78.75	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/25/2013	0.50	168.00	\$84.00	review new comments from Rick.
7/31/2013	0.50	168.00	\$84.00	talk with rick wob. about his DO rpt comments.
Summary for Lisa Saban				
	1.00		\$168.00	

Shana Schorsch

Date	Hours	Rate	Extended	Notes
7/1/2013	1.25	94.50	\$118.13	Edit/format appendices
7/3/2013	3.00	94.50	\$283.50	Review edits to report, finalize draft, create clean
Summary for Shana Schorsch				
	4.25		\$401.63	

Thai Do

Date	Hours	Rate	Extended	Notes
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7/1/2013	5.00	115.50	\$577.50	Work on finalising data report/address comments/create appendix of figures
7/2/2013	3.00	115.50	\$346.50	Work on finalising data report/address comments
7/3/2013	3.00	115.50	\$346.50	Work on finalising data report
7/29/2013	7.00	115.50	\$808.50	Review comments from Richard Wroblewski (Givaudan); look at data and USGS flow data
7/30/2013	5.00	115.50	\$577.50	Review DO and USGS flow data to address Givaudan comments; internal meeting to discuss approach
7/31/2013	3.00	115.50	\$346.50	Conference call with Richard Wroblewski (Givaudan) regarding data report comments; revise draft report

Summary for Thai Do

26.00 \$3,003.00

Summary for Task 37.2 Dissolved Oxygen Data Report
37.25 \$4,517.63

Task 39.2 Bckgrd-Ref Benthic Sed Lab Coor

Jennifer Parker

Date	Hours	Rate	Extended	Notes
7/2/2013	1.00	157.50	\$157.50	Conducted review of invoices and tracked costs.
7/12/2013	1.00	157.50	\$157.50	Conducted invoice review and tracked costs.
7/16/2013	1.50	157.50	\$236.25	Conducted QC on invoices, created lab storage fee summary
7/17/2013	0.50	157.50	\$78.75	Conducted final QC on lab storage fee summary and sent to dmi.
Summary for Jennifer Parker				
	4.00		\$630.00	

Karen Tobiason

Date	Hours	Rate	Extended	Notes
7/30/2013	1.00	157.50	\$157.50	Communicate with toxicity testing laboratory on test validation questions.
Summary for Karen Tobiason				
	1.00		\$157.50	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/15/2013	1.50	168.00	\$252.00	follow up with staff on lab coordination and storage issues.
Summary for Lisa Saban				
	1.50		\$252.00	

Summary for Task 39.2 Bckgrd-Ref Benthic Sed Lab Coor
6.50 \$1,039.50

Task 39.4 Background Sediment Chem Rpt

Jennifer Parker

Date	Hours	Rate	Extended	Notes
7/18/2013	0.50	157.50	\$78.75	Updated the sediment chemistry report introduction to be consistent with revisions on the benthic community report as requested in CPG comments.
7/29/2013	2.00	157.50	\$315.00	Conducted review of OBG comments and began to address comments.
7/30/2013	4.00	157.50	\$630.00	Continued to work on revising data report and response to comment table.
7/31/2013	2.00	157.50	\$315.00	Discussed data need with data manager and began additional summary calculations required for updating report.
Summary for Jennifer Parker				
	8.50		\$1,338.75	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/9/2013	0.50	168.00	\$84.00	discuss schedule and cmts with obg
Summary for Lisa Saban				
	0.50		\$84.00	

Mike Johns

Date	Hours	Rate	Extended	Notes
7/1/2013	4.00	178.50	\$714.00	Prepare for and attend on EPA's background letter; consider implications of EPA's directions on background and begin to prepare presentation for TC
7/3/2013	4.00	178.50	\$714.00	Finish presentation; revise according to comments
7/26/2013	1.00	178.50	\$178.50	Call on background
Summary for Mike Johns				
	9.00		\$1,606.50	
Summary for Task 39.4 Background Sediment Chem Rpt				
	18.00		\$3,029.25	

Task 39.5 Reference Benthic Community Rpt

Karen Tobiason

Date	Hours	Rate	Extended	Notes
7/9/2013	0.50	157.50	\$78.75	Communicate with CPG on status of comments on data report.
7/17/2013	4.00	157.50	\$630.00	Incorporate edits from CPG; address comments; complete RTC; finalize appendices and update report to have ready to send to dmi for review before sending to EPA.
Summary for Karen Tobiason				
	4.50		\$708.75	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/18/2013	0.50	168.00	\$84.00	follow up with karen on revision process.
7/30/2013	0.50	168.00	\$84.00	review final rpt sent to rob
Summary for Lisa Saban				
	1.00		\$168.00	

Shana Schorsch

Date	Hours	Rate	Extended	Notes
7/18/2013	2.00	94.50	\$189.00	Review/edit benthic community report
Summary for Shana Schorsch				
	2.00		\$189.00	
Summary for Task 39.5 Reference Benthic Community Rpt				
	7.50		\$1,065.75	

Task 39.6 Reference Toxicity Test Rpt**Jennifer Parker**

Date	Hours	Rate	Extended	Notes
7/30/2013	0.50	157.50	\$78.75	Reviewed toxicity report comments and provided feedback to Karen.
Summary for Jennifer Parker				
	0.50		\$78.75	

Karen Tobiason

Date	Hours	Rate	Extended	Notes
7/29/2013	0.50	157.50	\$78.75	Review comments from OBG on data report.

7/30/2013	3.00	157.50	\$472.50	Revise report and prepare RTC based on OBG comments.
Summary for Karen Tobiason				
	3.50		\$551.25	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/9/2013	0.50	168.00	\$84.00	discuss cmt period with obg
7/30/2013	0.50	168.00	\$84.00	review obg cmts
Summary for Lisa Saban				
	1.00		\$168.00	

Summary for Task 39.6 Reference Toxicity Test Rpt
5.00 \$798.00

Task 40.3 Bckgrd Tissue Lab Coordination

Jennifer Parker

Date	Hours	Rate	Extended	Notes
7/1/2013	3.25	157.50	\$511.88	Conducted SDG tracking, downloaded and began review of validation reports, conducted file management.
7/2/2013	4.00	157.50	\$630.00	Conducted file management, reviewed of validation reports. Discussed validation schedule with LDC. Conducted SDG tracking. Reviewed invoices.
7/3/2013	3.00	157.50	\$472.50	Discussed status of EDDs and validation with LDC and Maxxam. Continued to download data validation reports. Conducted SDG tracking. Discussed availability of prelim data with data manager. Reviewed invoices.
7/8/2013	2.00	157.50	\$315.00	Continued to conduct SDG tracking, downloaded validation reports, and conducted file management.
7/9/2013	3.00	157.50	\$472.50	Discussed validation status with LDC, contacted Brooks Rand and SGS-AP with follow-up questions, updated Maxxam on validation status, reviewed invoices, tracked costs, and continued to review data validation reports.
7/10/2013	3.00	157.50	\$472.50	Conducted file organization. Followed up with Maxxam and LDC on revision status. Continued to download and review data validation reports. Reviewed invoices and tracked costs.
7/11/2013	3.00	157.50	\$472.50	Downloaded data validation reports, communicated with labs and LDC regarding status and data validation questions. Provided LDC with updated lab reports. Conducted SDG tracking.
7/12/2013	2.25	157.50	\$354.38	Discussed status with Maxxam, LDC, and Brooks Rand. Conducted SDG tracking, and continued to review validation reports.
7/15/2013	4.50	157.50	\$708.75	Downloaded final data packages from Maxxam and conducted file management. Discussed status with LDC, Maxxam, and Brooks Rand. Reviewed data validation reports and conducted file. Reviewed invoices and tracked costs. Conducted SDG tracking.

7/16/2013	2.00	157.50	\$315.00	Discussed data package revisions with SGS-AP, LDC, and ddms, conducted SDG tracking, downloaded revised lab reports, reviewed invoices.
7/17/2013	1.00	157.50	\$157.50	Downloaded data validation reports and conducted file management. Discussed EDDs with ddms and SGS-AP.
7/18/2013	1.50	157.50	\$236.25	Coordinated final report revisions with SGS-AP and confirmed status with LDC, updated SDG tracking, and reviewed data validation reports.
7/19/2013	2.25	157.50	\$354.38	Downloaded final data reports from AP-SGS and conducted file management. Conducted SDG tracking. Reviewed invoices and tracked costs.
7/22/2013	2.25	157.50	\$354.38	Downloaded validation reports and final lab report from Maxxam and reviewed reports. Conducted file management. Discussed status with LDC. Provided update to Maxxam. Conducted SDG tracking.
7/23/2013	2.50	157.50	\$393.75	Coordination with SGS-AP on revised reports, downloaded and reviewed data validation reports, conducted SDG tracking. Began to organize COCs for Appendix file for data report.
7/24/2013	2.00	157.50	\$315.00	Reviewed invoices, discussed lab report revisions with SGS-AP, coordinated with LDC.
7/25/2013	1.00	157.50	\$157.50	Continued to conduct SDG tracking, coordinated with Maxxam, LDC, and ddms.
7/26/2013	1.25	157.50	\$196.88	Sent LDC revised Maxxam forms and discussed validation status with them.
7/29/2013	2.00	157.50	\$315.00	Discussed lab packages with Maxxam and coordinated with LDC and ddms regarding data package revisions. Conducted SDG tracking.
7/30/2013	1.00	157.50	\$157.50	Downloaded and reviewed data validation reports.
7/31/2013	1.25	157.50	\$196.88	Reviewed invoices and tracked cost. Continued to review data validation reports.
Summary for Jennifer Parker				
	48.00		\$7,560.00	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/25/2013	1.00	168.00	\$168.00	go over status of background tissue at lab.
7/30/2013	2.50	168.00	\$420.00	go over tissue status and details associated with lab
7/31/2013	0.50	168.00	\$84.00	follow up on lab coord
Summary for Lisa Saban				
	4.00		\$672.00	

Summary for Task 40.3 Bckgrd Tissue Lab Coordination
52.00 \$8,232.00

Task 40.4 Bckgrd Tissue Database Coordina

Jennifer Parker

Date	Hours	Rate	Extended	Notes
7/24/2013	0.50	157.50	\$78.75	Removed Form 1 from lab reports and sent to ddms for EDD review and discussed status of EDD review.
Summary for Jennifer Parker				
	0.50		\$78.75	
Summary for Task 40.4 Bckgrd Tissue Database Coordina				
	0.50		\$78.75	

Task 40.5 Background Tissue Chem Report**Jennifer Parker**

Date	Hours	Rate	Extended	Notes
7/22/2013	3.50	157.50	\$551.25	Began to work on background fish tissue data report.
Summary for Jennifer Parker				
	3.50		\$551.25	

Linda Marsh

Date	Hours	Rate	Extended	Notes
7/24/2013	2.00	94.50	\$189.00	Mapped sample locations on the Pompton River.
Summary for Linda Marsh				
	2.00		\$189.00	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/30/2013	0.50	168.00	\$84.00	review obg cmts
Summary for Lisa Saban				
	0.50		\$84.00	
Summary for Task 40.5 Background Tissue Chem Report				
	6.00		\$824.25	

Task 41 Targeted Remedy Support**Brian Church**

Date	Hours	Rate	Extended	Notes
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7/1/2013	4.25	115.50	\$490.88	Revising carp memo as per Integral's comments
7/10/2013	2.00	115.50	\$231.00	Filling out RTC for carp memo; coordinating RTC outline with Jenn; responding to emails from Lisa
7/11/2013	2.50	115.50	\$288.75	Final revisions to carp memo and filling out RTC
Summary for Brian Church				
	8.75		\$1,010.63	

Jennifer Parker

Date	Hours	Rate	Extended	Notes
7/2/2013	1.50	157.50	\$236.25	Conducted review of carp memo and comments.
7/3/2013	3.00	157.50	\$472.50	Began to revise floc memo based on initial peer review comments.
7/8/2013	0.75	157.50	\$118.13	Continued to revise floc memo.
7/10/2013	1.50	157.50	\$236.25	Helped with carp memo RTC (CPG comments).
7/15/2013	2.00	157.50	\$315.00	Continued to revise floc memo on initial internal review comments.
7/16/2013	4.00	157.50	\$630.00	Continued working on floc memo in response to internal review comments. Conducted additional research.
7/17/2013	3.00	157.50	\$472.50	Continued to revise floc memo in response to internal review comments.
7/18/2013	4.00	157.50	\$630.00	Continued to revise floc memo in response to internal review comments.
7/19/2013	2.25	157.50	\$354.38	Continued to revise floc memo and created version for PM review.
Summary for Jennifer Parker				
	22.00		\$3,465.00	

John Toll

Date	Hours	Rate	Extended	Notes
7/18/2013	0.50	168.00	\$84.00	Call with Warren Faure
Summary for John Toll				
	0.50		\$84.00	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/18/2013	0.50	168.00	\$84.00	review and send RM 10.9 soil analysis to Tal. Discuss with Tal.
7/29/2013	0.50	168.00	\$84.00	answer questions from tal on RM 10.9 soil analyses
Summary for Lisa Saban				
	1.00		\$168.00	

Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
7/30/2013	1.25	115.50	\$144.38	Addressing Questions regarding data used in RM 10.9 Riverside Park Soil risk analysis (Memo submitted July 19 2013)
Summary for Siobhan Sloan-Evans		1.25	\$144.38	
Summary for Task 41 Targeted Remedy Support		33.50	\$4,872.00	

Task 42 LPRSA Survey Summary**Brian Church**

Date	Hours	Rate	Extended	Notes
7/2/2013	1.50	115.50	\$173.25	Coordinating with Mike Y, Linda M, Lisa S, and Kim G to develop Exceedence Factor map(s) for presentation
Summary for Brian Church		1.50	\$173.25	

Jennifer Parker

Date	Hours	Rate	Extended	Notes
7/22/2013	1.25	157.50	\$196.88	Found and provided files for Anchor for CSM document. Answered follow-up questions from Anchor.
Summary for Jennifer Parker		1.25	\$196.88	

Karen Tobiason

Date	Hours	Rate	Extended	Notes
7/1/2013	0.75	157.50	\$118.13	Review description of shallow areas for use on updated CSM maps.
7/5/2013	1.00	157.50	\$157.50	Review CSM edits and RTC.
7/8/2013	1.50	157.50	\$236.25	Review changes to CSM; update footnotes for figures.
7/9/2013	1.00	157.50	\$157.50	Update figures based on CPG comments and send to Marcia.
7/16/2013	2.50	157.50	\$393.75	per request from Anchor, send 3 figures in nonPDF format; createnew file for bird and fish LPRSA abundance graphs to send in excel, add text boxes to ecological CSM and match color in HH CSM and send as word and PNG files.
Summary for Karen Tobiason		6.75	\$1,063.13	

Linda Cognato

Date	Hours	Rate	Extended	Notes
7/16/2013	2.00	115.50	\$231.00	Revisions to CSM figure
Summary for Linda Cognato	2.00		\$231.00	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/3/2013	3.00	168.00	\$504.00	CSM revisions; review new maps
7/8/2013	2.00	168.00	\$336.00	wrap up review and send text to marcia
7/9/2013	2.00	168.00	\$336.00	review, edit and send rtc matrix and figures to marcia
7/17/2013	1.00	168.00	\$168.00	answer questions from marcia on eco csm.
7/18/2013	1.00	168.00	\$168.00	anserw more questions from csm team
7/19/2013	1.00	168.00	\$168.00	additional questions from csm team.
7/22/2013	2.50	168.00	\$420.00	answer questions from anchor on csm
7/29/2013	1.50	168.00	\$252.00	answer additional questions on csm from anchor
7/31/2013	1.50	168.00	\$252.00	follow up on anchor questions.
Summary for Lisa Saban	15.50		\$2,604.00	

Summary for Task 42 LPRSA Survey Summary
27.00 \$4,268.25

Task 45.0 BERA Technical Approach**Berit Bergquist**

Date	Hours	Rate	Extended	Notes
7/2/2013	3.00	157.50	\$472.50	continue preparing presentation for July 8
7/3/2013	4.00	157.50	\$630.00	continue preparing presentation for July 8; go over presentation with Lisa
7/3/2013	1.00	157.50	\$157.50	prepare presentation for July 8; go over presentation with Lisa
7/8/2013	1.50	157.50	\$236.25	July 8
7/23/2013	1.00	157.50	\$157.50	review draft BERA example white papers; BERA exposure memo response to comments
Summary for Berit Bergquist	10.50		\$1,653.75	

Brian Church

Date	Hours	Rate	Extended	Notes
7/8/2013	1.00	115.50	\$115.50	Conference call with RASC to discuss sample approaches to BERA
7/9/2013	1.00	115.50	\$115.50	Creating slides on logistic-regression model for Lisa
7/10/2013	1.00	115.50	\$115.50	Creating slides of LRM approach, discussing approach with Ron G
7/11/2013	1.00	115.50	\$115.50	Pulling together final slide of LRM information relating what the likely use of output by trustees would be
7/24/2013	0.75	115.50	\$86.63	Internal discussion concerning the upcoming presentation concerning background, analyses, and the Benthic ERA SQT data
7/26/2013	2.00	115.50	\$231.00	Compiling data and building figure for presentation
7/29/2013	5.25	115.50	\$606.38	Developing figures and calculating statistics to present for background and reference presentation (to put into slides)
7/30/2013	5.00	115.50	\$577.50	Creating figures, slides, calculating additional toxicity thresholds and creating tables, coordinating QC of tables and figures with Siobhan and creation of maps with Linda M; brief discussion with Mike and Lisa through email -- All items will be presented at upcoming meeting
7/31/2013	3.00	115.50	\$346.50	Coordinating with Mike J and Lisa S to develop ways to illustrate reference toxicity based on Jamaica Bay, Mullica River and Great Bay dataset; investigating reference dataset to show what is driving potential outliers in that set and why they could be removed

Summary for Brian Church

20.00

\$2,310.00

Kim Galimanis

Date	Hours	Rate	Extended	Notes
7/24/2013	0.25	115.50	\$28.88	flowchart revisions and new flowchart for Siobhan

Summary for Kim Galimanis

0.25	\$28.88
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Linda Marsh

Date	Hours	Rate	Extended	Notes
7/29/2013	6.50	94.50	\$614.25	Revised maps of bioassays.
7/30/2013	3.50	94.50	\$330.75	Continued making maps of bioassays.
7/31/2013	2.50	94.50	\$236.25	Finished maps of bioassay T/C results.

Summary for Linda Marsh

12.50	\$1,181.25
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Lisa Saban

Date	Hours	Rate	Extended	Notes
7/2/2013	4.00	168.00	\$672.00	prepare for july 8 webinar on BERA example HQs
7/3/2013	2.00	168.00	\$336.00	review slides for july 10 meeting; go over major issues
7/7/2013	2.00	168.00	\$336.00	prepare for goto mgt
7/8/2013	4.00	168.00	\$672.00	prepare for, attend, follow up on rasc goto mgt
7/10/2013	8.00	168.00	\$1,344.00	prepare for and attend tc mgt
7/16/2013	0.50	168.00	\$84.00	follow up from TC call on next steps between now and august mgt.
7/23/2013	3.00	168.00	\$504.00	prepare for upcoming rasc discussion and upcoming rasc mgt on August 8
7/24/2013	1.00	168.00	\$168.00	prepare for upcoming rasc call
7/25/2013	1.00	168.00	\$168.00	go over slides for rasc call
7/26/2013	3.00	168.00	\$504.00	prepare for and attend RASC call on ref/bckrgd
7/29/2013	2.00	168.00	\$336.00	prepare for and attend rasc goto mgt
Summary for Lisa Saban				
	30.50		\$5,124.00	

Mike Johns

Date	Hours	Rate	Extended	Notes
7/8/2013	1.00	178.50	\$178.50	Attend RASC go to meeting
7/10/2013	6.00	178.50	\$1,071.00	Attend TC mtg by phone
7/22/2013	6.00	178.50	\$1,071.00	Expand presentation for RASC and pull together data for Jamaica Bay background
7/23/2013	3.00	178.50	\$535.50	More analysis for RASC call
7/25/2013	4.00	178.50	\$714.00	Followup on questions raised during RASC call and additional analysis
7/29/2013	1.00	178.50	\$178.50	Attend RASC call
7/29/2013	6.00	178.50	\$1,071.00	Work on reference data analysis for RASC presentation
Summary for Mike Johns				
	27.00		\$4,819.50	

Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
7/8/2013	0.75	115.50	\$86.63	July 8th Goto meeting - BERA effects/exposure evaluation presentation
7/26/2013	3.75	115.50	\$433.13	Supporting Lisa Saban on prep for august 8 meeting
7/30/2013	1.50	115.50	\$173.25	Support to Lisa Saban for August presentation (summary tables, benthic data QC for Brian Church)
7/31/2013	1.00	115.50	\$115.50	Support to Lisa Saban for August presentation (benthic map QC, internal meeting)

Summary for Siobhan Sloan-Evans
7.00

\$808.50

Suzanne Replinger

Date	Hours	Rate	Extended	Notes
7/2/2013	2.00	115.50	\$231.00	mink model runs assuming bird and mammal concentrations are equal to 0; update of July 8 presentation

Summary for Suzanne Replinger
2.00

\$231.00

Summary for Task 45.0 BERA Technical Approach

109.75

\$16,156.88

Task 45.1 SLERA/COPEC Selection

Berit Bergquist

Date	Hours	Rate	Extended	Notes
7/17/2013	3.50	157.50	\$551.25	address SLERA comments
7/18/2013	4.75	157.50	\$748.13	address SLERA comments
7/23/2013	0.50	157.50	\$78.75	continue addressing SLERA comments and updating document
7/24/2013	7.75	157.50	\$1,220.63	continue addressing SLERA comments, preparing response to comments, and updating document
7/25/2013	6.50	157.50	\$1,023.75	continue addressing SLERA comments, preparing response to comments, and updating document
7/26/2013	4.25	157.50	\$669.38	continue addressing SLERA comments, preparing response to comments, and updating document
7/29/2013	2.00	157.50	\$315.00	continue with SLERA revisions and edits to document
7/30/2013	4.00	157.50	\$630.00	continue with SLERA revisions and edits to document
7/31/2013	4.00	157.50	\$630.00	continue with SLERA revisions and edits to document

Summary for Berit Bergquist
37.25

\$5,866.88

Karen Tobiason

Date	Hours	Rate	Extended	Notes
7/9/2013	1.75	157.50	\$275.63	Work with Berit to prepare table detailing exposure areas for receptors discussed in the SLERA.

Summary for Karen Tobiason
1.75

\$275.63

Kim Goffman

Date	Hours	Rate	Extended	Notes
7/31/2013	0.50	115.50	\$57.75	Address questions re: SLERA datasets.
Summary for Kim Goffman	0.50		\$57.75	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/1/2013	4.00	168.00	\$672.00	go over slera results with berit
Summary for Lisa Saban	4.00		\$672.00	

Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
7/1/2013	2.25	115.50	\$259.88	Update & QC of UCL calculations for blue crab tissue data (mercury) for July 8th presentation
7/2/2013	0.50	115.50	\$57.75	SLERA revisions; update of July 8th presentation
7/3/2013	0.75	115.50	\$86.63	meeting on data updates for SLERA screen and diet risk calculations
7/5/2013	1.25	115.50	\$144.38	Update of SLERA/BERA diet risk calcs; Summary of SLERA & BERA results for July 8th Presentation
7/8/2013	1.75	115.50	\$202.13	meeting prep; SLERA screen/diet risk calc updates
7/9/2013	5.50	115.50	\$635.25	SLERA Update/Revisions; BERA HQ summaries; other misc tasks
7/10/2013	3.75	115.50	\$433.13	SLERA Update/Revisions (updating parameter changes in calcs, minor edits); Amphibian TRV source check; BERA HQ summaries
7/11/2013	2.00	115.50	\$231.00	SLERA Update/Revisions (updating surface water parameter changes in calcs, updating HQ summary tables)
7/18/2013	2.25	115.50	\$259.88	SLERA Revisions - incorporating RTCs, QC'ing document tables, etc.
7/19/2013	5.50	115.50	\$635.25	SLERA Revisions - incorporating RTCs, QC'ing document tables. etc.
7/22/2013	5.50	115.50	\$635.25	SLERA Revision - data/results summary table updates, document reformatting (e.g. tables, overall organization), addressing remaining comments.
7/23/2013	5.25	115.50	\$606.38	SLERA Revision - data/results summary table updates, document reformatting (e.g. tables, overall organization), addressing remaining comments.
7/24/2013	3.00	115.50	\$346.50	SLERA Revision - data/results summary table updates, document reformatting (e.g. tables, overall organization), addressing remaining comments. (meeting w/ Lisa Saban on general SLERA RTC)

7/26/2013	0.25	115.50	\$28.88	SLERA Revision - data/results summary table updates, document reformatting (e.g. tables, overall organization), addressing remaining comments. (meeting w/ Lisa Saban on general SLERA RTC)
7/29/2013	2.75	115.50	\$317.63	SLERA Revision - finalizing RTC (updating tables with results, reformatting, checking SLERA calcs)
7/30/2013	0.25	115.50	\$28.88	SLERA Revision - finalizing RTC (updating tables with results, reformatting, checking SLERA calcs)
7/31/2013	2.25	115.50	\$259.88	SLERA Revision - finalizing RTC (updating tables with results, reformatting, checking SLERA calcs)
Summary for Siobhan Sloan-Evans				
	44.75		\$5,168.63	

Summary for Task 45.1 SLERA/COPEC Selection
88.25 **\$12,040.88**

Task 45.2 Problem Formulation

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/25/2013	4.00	168.00	\$672.00	review and start to lay out problem formulation tasks for BERA.
Summary for Lisa Saban				
	4.00		\$672.00	

Summary for Task 45.2 Problem Formulation
4.00 **\$672.00**

Task 45.3 Benthic Assessment

Berit Bergquist

Date	Hours	Rate	Extended	Notes
7/10/2013	1.75	157.50	\$275.63	continue delineation of freshwater/saltwater exposure areas; address BERA questions
7/12/2013	1.00	157.50	\$157.50	BERA example write-ups of exposure and effects
7/17/2013	0.50	157.50	\$78.75	work on BERA blue crab white paper
7/23/2013	0.75	157.50	\$118.13	review draft white paper for blue crab
Summary for Berit Bergquist				
	4.00		\$630.00	

Brian Church

Date	Hours	Rate	Extended	Notes
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7/8/2013	1.50	115.50	\$173.25	Updating benthic metrics memo with relevant information that was received from EcoAnalysts; internal discussion addressing approach to benthic SLERA/BERA (i.e., use of salinity zones and applicable TRVs for each station, how to discuss if we use multiple criteria)
7/30/2013	1.75	115.50	\$202.13	Creating figures, calculating toxicity thresholds and creating tables, coordinating QC of tables and figures with Siobhan and creation of maps with Linda M
7/31/2013	5.00	115.50	\$577.50	Creating figures, maps, slides, and tables to show how reference conditions relate to LPRSA data--investigating the connection between LPRSA sediment chemistry and exceedences of statistical thresholds based on reference conditions
Summary for Brian Church				
	8.25		\$952.88	

Karen Tobiason

Date	Hours	Rate	Extended	Notes
7/2/2013	0.50	157.50	\$78.75	Organize maps of toxicity in the LPRSA, coordinate with the GIS group.
7/8/2013	1.00	157.50	\$157.50	Refine habitat designation for benthic analysis.
7/9/2013	1.50	157.50	\$236.25	Review updates on benthic community references from EcoAnalysts
7/30/2013	0.75	157.50	\$118.13	Work on figures and maps showing evaluation of toxicity and benthic community data.
7/31/2013	2.00	157.50	\$315.00	Work on biomass endpoint evaluation; update database with biomass for UPR and LPR sediments excluding pupated and emerged individuals from calculation.
Summary for Karen Tobiason				
	5.75		\$905.63	

Kim Goffman

Date	Hours	Rate	Extended	Notes
7/3/2013	1.50	115.50	\$173.25	Screen new mudflat groups against NJDEP SQVs.
7/11/2013	6.00	115.50	\$693.00	Continue updating all sediment and water screening queries/reports using new salinity boundaries.
7/12/2013	3.00	115.50	\$346.50	Finish updating all sediment and water screening queries/reports using new salinity boundaries.
7/23/2013	3.00	115.50	\$346.50	Revise sediment screen queries and output based on new freshwater/estuarine definition.
7/24/2013	4.50	115.50	\$519.75	Finish revising sediment screen queries and output based on new freshwater/estuarine definition; start the same process for surface water.
7/25/2013	1.00	115.50	\$115.50	Finish revising surface water screen queries and output based on new freshwater/estuarine definition.
Summary for Kim Goffman				
	19.00		\$2,194.50	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/24/2013	4.00	168.00	\$672.00	go over different approaches to evaluate and display benthic results pertaining to toxicity.
Summary for Lisa Saban				
	4.00		\$672.00	

Mike Yarnes

Date	Hours	Rate	Extended	Notes
7/2/2013	7.00	94.50	\$661.50	Began putting together previously constructed maps for benthic toxicity paper portfolio request. Also began building series of new maps showing half-mile SQV max exceedance factor values along with chemical exceedances.
7/3/2013	8.00	94.50	\$756.00	Continued and finished putting together previously constructed maps for benthic toxicity paper portfolio request. Also continued and finished building series of new maps showing half-mile SQV max exceedance factor values along with chemical exceedances.
7/25/2013	5.00	94.50	\$472.50	Began making maps showing all three species and each of the three major endpoints for bioassay data on three maps.
7/26/2013	1.50	94.50	\$141.75	Embedded a mapfolio into a powerpoint presentation for easy access outside of office without a direct connection to database.
7/26/2013	3.00	94.50	\$283.50	Finished making maps showing all three species and each of the three major endpoints for bioassay data on three maps.
7/29/2013	3.50	94.50	\$330.75	Began 2 maps showing max SQT EFs for LPRSA for upcoming presentation. Still need to finish and QC.
7/29/2013	0.75	94.50	\$70.88	Began trying to create powerpoint slide with embedded PDF so the document can be sent within the file and opened on-the-fly.
7/30/2013	2.00	94.50	\$189.00	Continued and finished working on presentation for upcoming meeting in August. Embedded PDF into PPT and now opens on-the-fly.
7/30/2013	2.75	94.50	\$259.88	Finished 2 maps showing max SQT EFs for LPRSA for upcoming presentation.
7/31/2013	5.00	94.50	\$472.50	Began and finished making edits to SQT max EF maps. Also finished with GIS data management.
Summary for Mike Yarnes				
	38.50		\$3,638.25	

Rocky Wells

Date	Hours	Rate	Extended	Notes
7/25/2013	0.25	115.50	\$28.88	Prepared bioassay data for GIS team
Summary for Rocky Wells				
	0.25		\$28.88	

Ron Gouquet

Date	Hours	Rate	Extended	Notes
7/10/2013	1.00	157.50	\$157.50	work on LRM explanation with Brian
Summary for Ron Gouquet				
	1.00		\$157.50	

Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
7/15/2013	1.50	115.50	\$173.25	ROC/COPEC Memos - Crab & Hq white paper memo (presenting SLERA/BERA results, proposed BERA effects & exposure evaluation)
7/17/2013	0.75	115.50	\$86.63	ROC/COPEC Memos - Crab & Hq white paper memo (presenting SLERA/BERA results, proposed BERA effects & exposure evaluation)
7/18/2013	1.75	115.50	\$202.13	ROC/COPEC Memos - Crab & Hq white paper memo (presenting SLERA/BERA results, proposed BERA effects & exposure evaluation)
7/31/2013	1.25	115.50	\$144.38	Benthic sediment results mapping - working with Mike Yarnes to QC map data
Summary for Siobhan Sloan-Evans				
	5.25		\$606.38	
Summary for Task 45.3 Benthic Assessment				
	86.00		\$9,786.00	

Task 45.4 Plant/amphib/rept Assessment**Berit Bergquist**

Date	Hours	Rate	Extended	Notes
7/10/2013	0.50	157.50	\$78.75	continue delineation of freshwater/saltwater exposure areas; address BERA questions
Summary for Berit Bergquist				
	0.50		\$78.75	
Summary for Task 45.4 Plant/amphib/rept Assessment				
	0.50		\$78.75	

Task 45.5 Fish Assessment**Berit Bergquist**

Date	Hours	Rate	Extended	Notes
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7/9/2013	1.75	157.50	\$275.63	delineation of saltwater and freshwater for SLERA calculations; discuss use of ACR with David
7/10/2013	1.75	157.50	\$275.63	continue delineation of freshwater/saltwater exposure areas; address BERA questions
7/12/2013	1.00	157.50	\$157.50	BERA example write-ups of exposure and effects
7/17/2013	0.50	157.50	\$78.75	work on fish approach, BERA white papers
7/18/2013	0.50	157.50	\$78.75	discuss BERA example papers with Siobhan
7/23/2013	0.75	157.50	\$118.13	review draft white paper for fish
7/31/2013	1.50	157.50	\$236.25	review fish and PCBs example paper
Summary for Berit Bergquist				
	7.75		\$1,220.63	

David DeForest

Date	Hours	Rate	Extended	Notes
7/9/2013	0.25	157.50	\$39.38	Meeting with Berit to discuss fish tissue TRVs and use of ACRs.
Summary for David DeForest				
	0.25		\$39.38	

Kim Goffman

Date	Hours	Rate	Extended	Notes
7/10/2013	5.00	115.50	\$577.50	Update sediment and water screening queries/reports using new salinity boundaries. Export exposure area statistics for new fish groups for BERA calculations.
Summary for Kim Goffman				
	5.00		\$577.50	

Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
7/15/2013	1.50	115.50	\$173.25	ROC/COPEC Memos - Fish & PCBs white paper memo (presenting SLERA/BERA results, proposed BERA effects & exposure evaluation)
7/17/2013	0.75	115.50	\$86.63	ROC/COPEC Memos - Fish & PCBs white paper memo (presenting SLERA/BERA results, proposed BERA effects & exposure evaluation)
7/18/2013	1.75	115.50	\$202.13	ROC/COPEC Memos - Fish & PCBs white paper memo (presenting SLERA/BERA results, proposed BERA effects & exposure evaluation)
Summary for Siobhan Sloan-Evans				
	4.00		\$462.00	

Summary for Task 45.5 Fish Assessment

17.00 \$2,299.50

Task 45.6 Wildlife Assessment

Berit Bergquist

Date	Hours	Rate	Extended	Notes
7/2/2013	4.00	157.50	\$630.00	conference call with Lisa and Adam Ayers to discuss mink PCB TRVs; continue reviewing papers and evaluating mink PCB risk
7/9/2013	1.75	157.50	\$275.63	delineation of saltwater and freshwater areas for risk calculations
7/10/2013	2.00	157.50	\$315.00	continue delineation of freshwater/saltwater exposure areas; address BERA questions
7/12/2013	2.00	157.50	\$315.00	BERA example write-ups of exposure and effects
7/17/2013	1.50	157.50	\$236.25	work on wildlife approach, BERA white papers
7/18/2013	1.00	157.50	\$157.50	discuss BERA example papers with Siobhan
7/19/2013	1.00	157.50	\$157.50	continue addressing SLERA comments
7/23/2013	0.75	157.50	\$118.13	review draft white paper for mink
7/31/2013	1.50	157.50	\$236.25	review PCB and mink example paper
Summary for Berit Bergquist				
	15.50		\$2,441.25	

Brian Church

Date	Hours	Rate	Extended	Notes
7/2/2013	2.00	115.50	\$231.00	Creating figures of mink-PCB data for presentation
7/3/2013	0.75	115.50	\$86.63	Revising presentation figure with additional mink-PCB LOAEL TRVs
Summary for Brian Church				
	2.75		\$317.63	

Linda Marsh

Date	Hours	Rate	Extended	Notes
7/1/2013	6.50	94.50	\$614.25	Updated mudflat documentation and mapped mudflats with shallows.
Summary for Linda Marsh				
	6.50		\$614.25	

Lisa Saban

Date	Hours	Rate	Extended	Notes
7/18/2013	1.50	168.00	\$252.00	go over bera copec/receptors tasks and specific analyses with berit
Summary for Lisa Saban				
	1.50		\$252.00	

Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
7/8/2013	3.75	115.50	\$433.13	TRV source review for BERA effects evaluation for dioxin/mink
7/9/2013	0.75	115.50	\$86.63	Outlines for BERA COPEC/ROC white papers - Mink & PCBs
7/10/2013	1.00	115.50	\$115.50	Outlines for BERA COPEC/ROC white papers - Mink & PCBs
7/11/2013	5.50	115.50	\$635.25	BERA COPEC/ROC white papers - Mink & PCBs, Mink & Dioxin, Fish & PCBs, Crab & Mercury
7/15/2013	1.75	115.50	\$202.13	ROC/COPEC Memos - Mink & PCBs white paper memo (presenting SLERA/BERA results, proposed BERA effects & exposure evaluation)
7/17/2013	1.25	115.50	\$144.38	ROC/COPEC Memos - Mink & PCBs white paper memo (presenting SLERA/BERA results, proposed BERA effects & exposure evaluation)
7/18/2013	1.25	115.50	\$144.38	ROC/COPEC Memos - Mink & PCBs white paper memo (presenting SLERA/BERA results, proposed BERA effects & exposure evaluation)
Summary for Siobhan Sloan-Evans				
	15.25		\$1,761.38	

Suzanne Replinger

Date	Hours	Rate	Extended	Notes
7/17/2013	3.50	115.50	\$404.25	prepared tables for example risk memo
7/18/2013	6.00	115.50	\$693.00	example memo regarding risks to mink associated with exposure to total PCBs
7/19/2013	4.50	115.50	\$519.75	example memo regarding risks to mink associated with exposure to total PCBs
Summary for Suzanne Replinger				
	14.00		\$1,617.00	

Summary for Task 45.6 Wildlife Assessment
55.50 \$7,003.50

Summary for Passaic RI
875.50 \$116,308.50

Heidi Enders

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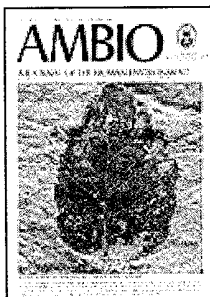
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Subject: Thank you for your order on Taylor & Francis Online



The online platform for Taylor & Francis Online content

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Thank you for placing an order using Taylor & Francis Online.

To follow please find a summary of your order for your records.

Confirmation Number: 1304878, Jun 21, 2013 9:29:50 AM

You have purchased:

- Journal of Toxicology and Environmental Health - 15(1):pp. 63-79; Toxicological manifestations of 2,4,5,-2',4',5'-, 2,3,6,2',3',6'-, and 3,4,5,3',4',5'-hexachlorobiphenyl and Aroclor 1254 in mink (access 24 hours for USD 44.00)

Subtotal: USD 44.00

Shipping Cost: USD .00

Promotional Code/Discount: -USD .00

Tax: USD .00

Total: USD 44.00

For user: Berit Bergquist

With billing address:

- Berit Bergquist
200 West Mercer St.
Suite 401

Heidi Enders

From: Alaska Airlines [alaska.it@alaskaair.com]
Sent: Thursday, June 20, 2013 10:43 AM
To: Heidi Enders
Subject: Receipt sent from alaskaair.com

A friend has sent you the below receipt along with the following message:

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Traveler	Seats **	Services Requested	Traveler Documentation
Name: David Johns			
MP#: Alaska 12486191 - Gold 75K	1D, 1D		Enter Known Traveler/Redress number
E-Ticket: 0272128417772			

** Seat assignments are subject to change.

Flights

Flight Confirmation Code: **ZUZTFJ**

Flight



Alaska 8

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Airline and Flight Number



Alaska 8

Airport

Depart Seattle (SEA)

Arrive Newark-Newark Intl. (EWR)

Date and time

9:00 am,
Jul 09

5:20 pm,
Jul 09

Seattle (SEA)
9:00 am Tue, Jul 9

Newark-Newark Intl. (EWR)
5:20 pm Tue, Jul 9

Distance: 2,394 mi | Duration: 5hours 20minutes




Alaska 7

First (F) | Nonstop | [Details](#)

Newark-Newark Intl. (EWR)
6:25 pm Wed, Jul 10

Seattle (SEA)
9:45 pm Wed, Jul 10

10/15/18

Airline and Flight Number	Airport	Date and time
 Alaska 7	Depart Newark-Newark	6:25 pm,
	Intl. (EWR)	Jul 10
	Arrive Seattle (SEA)	9:45 pm,
		Jul 10

Distance: 2,394 mi | Duration: 6hours 20minutes

Total Price for 1 Traveler
\$30.00 including taxes & fees

	Previous Ticket	New Ticket	Charge(s)
Airfare for David Johns :	\$1,569.80	\$1,599.80	\$30.00
Change Fee Waived for 1 Traveler:			\$0.00
Amount Charged: \$30.00			

	Fare	Taxes & Fees	Charges
Airfare for David Johns :	\$1,578.00	\$21.80	\$1,599.80

Low Price Guarantee

PRICE SUMMARY

Flight

The VISA ending with *****2797 has been charged a total of USD \$30.00. For additional assistance with your reservation, call Alaska Airlines Reservations at 1-888-345-3640.

	Previous Ticket	New Ticket	Charge(s)
Airfare for David Johns :	\$1,569.80	\$1,599.80	\$30.00
Change Fee Waived for 1 Traveler:			\$0.00
Amount Charged: \$30.00			

	Fare	Taxes & Fees	Charges
Airfare for David Johns :	\$1,578.00	\$21.80	\$1,599.80

RULES & RESTRICTIONS

Flight

- This fare is fully refundable.
- Your itinerary may be changed without a service fee.
- Refundability restrictions that applied to the original ticket still apply to the amount that was carried forward to the new ticket.
- Changes to your current itinerary may result in a higher fare and an additional collection of funds.
- Promotional discounts cannot be applied to already purchased reservations.
- [View all fare rules](#)

Baggage

- **Carry-on Baggage:** On Alaska Airlines flights, each traveler is limited to one carry-on bag that measures up to 10 x 17 x 24 inches, plus one personal item. See our [Carry-on Baggage](#) page for more information.
- **Checked Baggage:** Alaska Airlines rules and fees apply for this itinerary. The first and second checked bag fees are waived. See the [Checked Baggage](#) page for details and exceptions.

Account Num: AT10002858
Invoice Num: 581618-0713

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Total Amt Due: \$708.78
Invoice Date: 07/31/2013

User: Lisa Saban Confirmation #: 20040204311975 Time Zone: Eastern Time
Conference ID: 9084745 Conference Billing Code: N/A

Call Start	Type	Caller	User	Billing Code / Caller Name	Mins	Charge	Taxes/Fees	Total
07/29 1:00:33 PM	Res-DI (D)	9788463463	Part		56	\$5.6000	\$1.1816	\$6.7816
07/29 1:03:01 PM	Res-DI (D)	6094525032	Part		54	\$5.4000	\$1.1394	\$6.5394
07/29 1:03:03 PM	Res-DI (D)	7242975523	Part		54	\$5.4000	\$1.1394	\$6.5394
07/29 1:08:51 PM	Res-DI (D)	9736993639	Part		48	\$4.8000	\$1.0128	\$5.8128
07/29 1:10:22 PM	Res-DI (D)	3153454545	Part		46	\$4.6000	\$0.9706	\$5.5706
07/29 1:10:33 PM	Res-DI (D)	9732635820	Part		46	\$4.6000	\$0.9706	\$5.5706
07/29 1:13:55 PM	Res-DI (D)	2157949616	Part		43	\$4.3000	\$0.9073	\$5.2073
07/29 12:50:54 PM	Res-DI (D)	2063781364	Chair		66	\$6.6000	\$1.3926	\$7.9926
07/29 12:54:42 PM	Res-DI (D)	9789052377	Part		62	\$6.2000	\$1.3082	\$7.5082
07/29 12:57:23 PM	Res-DI (D)	9738838500	Part		2	\$0.2000	\$0.0422	\$0.2422
07/29 12:57:35 PM	Res-DI (D)	8642349307	Part		59	\$5.9000	\$1.2449	\$7.1449
07/29 12:58:41 PM	Res-DI (D)	2078749003	Part		58	\$5.8000	\$1.2238	\$7.0238
07/29 12:58:57 PM	Res-DI (D)	9732635820	Part		11	\$1.1000	\$0.2321	\$1.3321
07/29 12:59:09 PM	Res-DI (D)	9738838500	Part		58	\$5.8000	\$1.2238	\$7.0238
07/29 12:59:25 PM	Res-DI (D)	3153454545	Part		11	\$1.1000	\$0.2321	\$1.3321
07/29 12:59:37 PM	Res-DI (D)	4848047225	Part		58	\$5.8000	\$1.2238	\$7.0238
					732	\$73.2000	\$15.4452	\$88.6452

Conference ID: 9101575 Conference Billing Code: N/A

Call Start	Type	Caller	User	Billing Code / Caller Name	Mins	Charge	Taxes/Fees	Total
07/31 1:59:34 PM	Res-DI (D)	2063781364	Part		38	\$3.8000	\$0.8018	\$4.6018
07/31 2:01:05 PM	Res-DI (D)	9734486339	Part		36	\$3.6000	\$0.7596	\$4.3596
07/31 2:01:18 PM	Res-DI (D)	3608714397	Chair		36	\$3.6000	\$0.7596	\$4.3596
					110	\$11.0000	\$2.3210	\$13.3210

User: Lisa Saban Confirmation #: 20040204311975 Time Zone: Eastern Time
Conference ID: 8944949 Conference Billing Code: N/A

Call Start	Type	Caller	User	Billing Code / Caller Name	Mins	Charge	Taxes/Fees	Total
07/02 1:58:39 PM	Res-DI (D)	3608714397	Chair		31	\$3.1000	\$0.6541	\$3.7541
07/02 1:59:02 PM	Res-DI (D)	5188622722	Part		30	\$3.0000	\$0.6330	\$3.6330
07/02 2:00:16 PM	Res-DI (D)	2063781364	Part		29	\$2.9000	\$0.6119	\$3.5119
07/02 2:05:13 PM	Res-DI (D)	2063781364	Part		24	\$2.4000	\$0.5064	\$2.9064
					114	\$11.4000	\$2.4054	\$13.8054

Conference ID: 9078906 Conference Billing Code: N/A

Call Start	Type	Caller	User	Billing Code / Caller Name	Mins	Charge	Taxes/Fees	Total
07/26 3:50:33 PM	Res-DI (D)	4122157703	Part		1	\$0.1000	\$0.0211	\$0.1211
					1	\$0.1000	\$0.0211	\$0.1211

Total \$ 115.89